



# Work Order ID 62714

Wednesday, October 06, 2010 3:40:15 PM

Page 1

Item ID:	D2348	Accept		Setup	Start	
Revision ID:						
Item Name:	Wearplate				Stop	
Start Date:	10/6/2010	Start Qty:	12.00		Cust Item ID:	
Required Date:	10/15/2010	Req'd Qty:	12.00		Customer:	
Reference:						

Approvals:	Process Plan:	<u>M</u>	Date:	<u>10/10/06</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2348	Rev C

100		0.00							
	FLOW WATER JET								
Waterjet		0.00							

FLOW CNC Waterjet	Memo								
6061 . 063	1-Cut as per Dwg D2348								
	Dwg Rev: <u>C</u>								
	Prog Rev: <u>C</u>								
	2-Deburr if necessary								

110		0.00							
	QC2- Inspect parts off machine FAI/FAIB								
QC		0.00							

Quality Control	Memo								
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120		0.00							
	QC8- Inspect parts - second check								
QC		0.00							

Quality Control	Memo								
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B10-10-12

15

B10-10-12

45

8/10/10/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_






Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries






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Required Date:	10/15/2010	Req'd Qty: 12.00		Cust Item ID:		
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Page 2


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Revision ID:						
Item Name:	Wearplate				Stop	
Start Date:	10/6/2010	Start Qty: 12.00				
Required Date:	10/15/2010	Req'd Qty: 12.00				
Reference:						
				Cust Item ID:		
				Customer:		

<b>Approvals:</b>	<b>Process Plan:</b> _____	<b>Date:</b> _____	<b>Tooling:</b> _____	<b>Date:</b> _____	<b>Run</b>	<b>Start</b>	
	<b>QC:</b> _____	<b>Date:</b> _____	<b>SPC (Y/N):</b> _____	<b>Date:</b> _____			

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130		0.00	
	Small Fab		
Small Fab	Memo	0.00	<i>EJB</i> 10/10/14      15
Small Fab	Debur		

140	QC5- Inspect part completeness to step on W/O	0.00	
			
QC	Memo	0.00	<div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -50%); font-family: cursive;">Sio/cw/14</span>  </div>
Quality Control			

150	Outsource process-Anodize per QSI017 4.1.10.1	0.00	
			
Outsource4	<b>Memo</b>	0.00	CL 10/10/19 (15)
Outsource process - Anodize	Issue P/O: 12768		
	Black Anodize per Dwg D2348		
	Ensure Certificate of Conformity is attached		

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

H:\FORMS\Quality Assurance\approved QA\NCRWO RevE


NOTE: Date & initial all entries

H:\FORMS\Quality Assurance\approved QA\NCRWO RevE

## FIRST ARTICLE INSPECTION CHECKLIST

Rev	Date	Change	Revised by	Approved
A	04.06.25	New Issue P/O D350-616-015	KJ/JLM	
B	10.06.04	Dimensions update per Dwg Rev C	KJ	

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

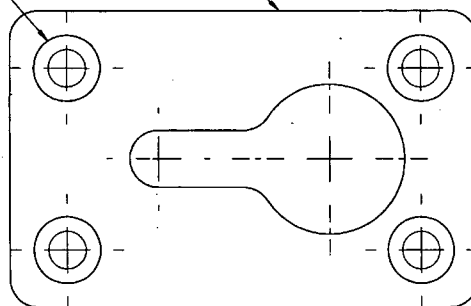
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**NOTE:** Date & initial all entries

ITEM	QTY	P/N	DESCRIPTION
1	X	D2348	WEAR PLATE
2	1	D2348F	FLAT PATTERN
3	4	D3996-FE-832-EF	SELF-CLINCHING FASTENER

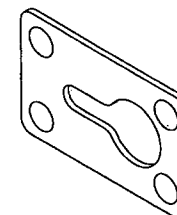
D3996-FE-832-EF  
SELF-CLINCHING FASTENER  
4 PL

D2348F



**D2348 WEAR PLATE**

SHOP CO  
RTT  
ENG  
UNCON  
SUBJECT  
WITH  
WORK  
NO. *67714*  
*8/10-00*



**RELEASED**  
2009-11-09

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2348" USING REMOVABLE TAG
- 7) WEIGHT: 0.01 lbs

C	REDRAW, ADD +0.003/-0.000 TOL (ZN D4-2), NCR 08-042	CP	09.10.01
B2	CHANGED BACK TO 6061-T6	DS	02.02.21
B1	CHANGED TO AISI 304/316 MATERIAL	DS	00.03.07
B	CHANGED PEM INSERT TO 8-32	BW	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>97</i>		
CHECKED	<i>8</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>8</i>	D2348	SHEET 1 OF 2
APPROVED	<i>8</i>	TITLE	SCALE
DE APPR.	<i>8</i>	WEAR PLATE	NTS
DATE	09.10.01	<small>COPYRIGHT © 1985 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

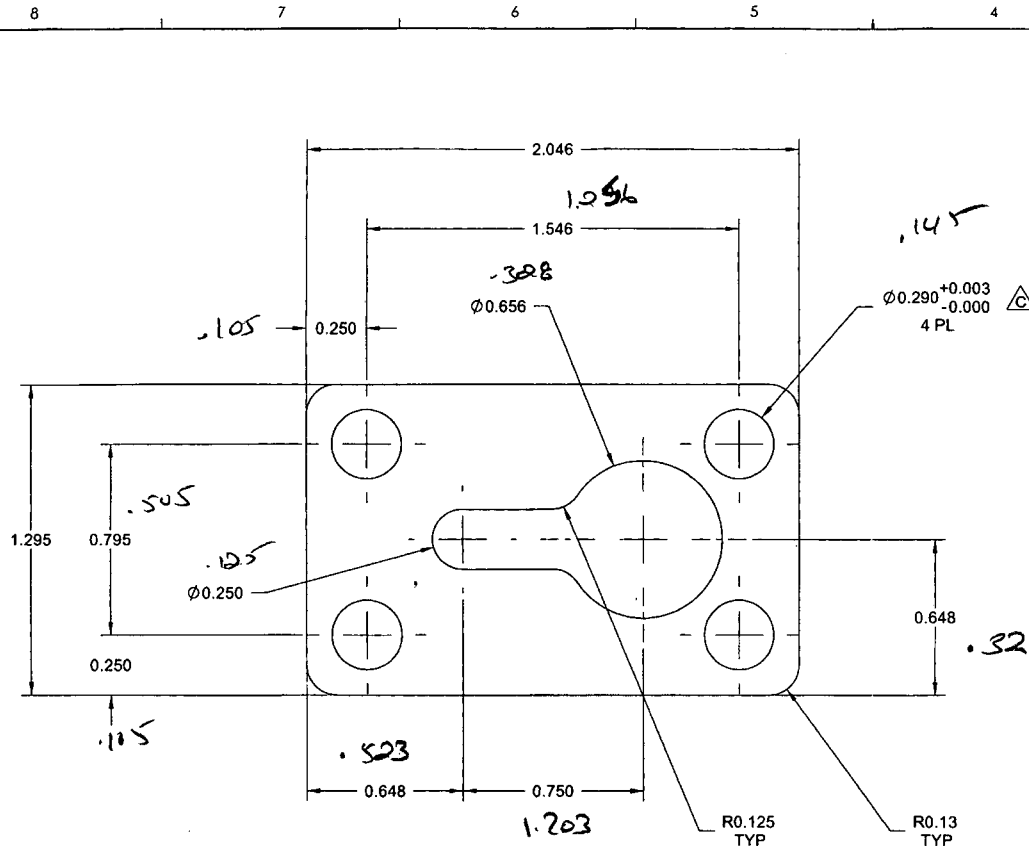
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries





**D2348F FLAT PATTERN**

**RELEASED**  
2009-11-08  
ND

**NOTES:**

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.063 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M8061T6S.063
- 2) FINISH: BLACK ANODIZE PER MIL-A-8625F TYPE I/II/III/IV CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2348F" USING REMOVABLE TAG
- 7) WEIGHT: 0.01 lbs

DESIGN	BW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	GP		
CHECKED	LS	DRAWING NO.	REV. C
MFG. APPR.	ND	D2348	SHEET 2 OF 2
APPROVED	ND	TITLE	SCALE
DE APPR.	ND	WEAR PLATE	NTS
DATE	09.10.01	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO12768

Purchase Order Date 10/19/10

PO Print Date 10/19/10

Page Number 1 of 1

Order From :

VC-AND002

ANODIZING & PAINT T.N.M. INC.  
21 AVIATION ROAD  
POINTE CLAIRE, QC H9R 4Z2  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 429 7777	Requisition Nbr	
Vendor Fax	514 429 5108	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

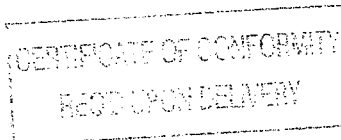
Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

PAID  
EX-101126

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	62714	D2348 WEARPLATE	10/26/10 Yes	15.00	Purolator ground	\$7.3333	\$110.00

Special Inst: BLACK ANODIZE AS PER MIL-A-8625F  
TYPE 1 OR  
IB/IC/II/IIB CLASS 2

PO Total: \$110.00



Change Nbr: 1

Change Date: 10/19/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



21 chemin de l'Aviation, Pointe-Claire  
QC H9R 4Z2  
Canada  
Phone: 514-429-7777 Fax: 514-429-5108  
Email: info@tnminc.ca

# Packing Slip

DATE

PACKING SLIP #

10/28/2010

- 88105



BILL TO:

SHIP TO:

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7

No. De Commande/PO#	CUST	TERMS	REP	SHIP	VIA	F.O.B	JOB NUMBER
12768	0094	NET 30		10/28/2010	Purolator		129367-001

PO Line#: 1

QTY DUE	QTY SHIPPED	QTY B/O	DESCRIPTION
15	15	0	P/N: D2348 TNM-REV: P1 Minimum Charge

Sign Here: \_\_\_\_\_

En cas de perte ou de dommages dû à la valeur intrinsèque de certaines pièces, la responsabilité se limitera à deux fois la valeur du traitement des pièces perdues ou endommagées.

Due to the intrinsic value of some parts, we are only liable for loss or damage to twice the invoiced finishing costs.



# Anodisation & Peinture TNM Inc

21 chemin de l'Aviation, Pointe-Claire QC H9R 4Z2  
Telephone 514-429-7777 Fax 514-429-5108  
AS9100 Rev B Certified QMS, Nadcap, Chemical & NDT

C of C: 88105



10/28/2010

## CLIENT / CUSTOMER:

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7

## CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE

PURCHASE ORDER /  
NO. DE COMMANDE:

12768

ITEM	COMMANDE ORDERED	EXPEDIE SHIPPED	PART NUMBER & DESCRIPTION PROTECTIVE FINISH CODES	PART PROCESS & TREATMENT
1	15	15	P/N:D2348 TNM-REV:P1 B62714 MAT'L: ALUMINIUM	BLACK ANODIZE PER MIL-A-8625F1 TYPE II CLASS 2 ALL OVER

Solulot

Nous certifions que les pièces énumérées ont été traitées, testées et inspectées selon les spécifications mentionnées.  
Les cartes de travail ont été remplies et sont disponibles pour consultation, sur demande.

All parts are processed, tested, and inspected to the requirements of above specifications.

Travel cards have been filled and are available for viewing upon request.

NOTE: Les pièces peintes seront complètement résistantes au solvant après 7 (sept) jours complets de séchage à l'air ambiant.

NOTE: Painted Parts will be Fully Solvent Resistant after 7 (seven) Full Days of Air Curing at Ambient Temperatures"

Signature/Signed:  

Directeur de la Qualité / Q.A. Manager